

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5,963,746".pn.	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2007/09/30 13:15
S1	15	("4816993" "5241677" "5535387" "5581773" "5630129" "5850489" "5892517" "5966528" "6078945" "6219776" "6279088" "6292822" "6404439" "6421772" "6430618").PN.	US-PGPUB; USPAT	OR	ON	2006/03/08 16:01
S2	1145	(712/10-22).CCLS.	USPAT; USOCR	OR	OFF	2006/03/08 16:02
S3	24747	data near shift\$3	US-PGPUB; USPAT	OR	ON	2006/03/08 16:02
S4	168	S2 and S3	US-PGPUB; USPAT	OR	ON	2006/03/08 16:03
S5	712	S3 with count	US-PGPUB; USPAT	OR	ON	2006/03/08 16:03
S6	5	S5 and S2	US-PGPUB; USPAT	OR	ON	2006/03/08 16:09
S7	94	(712/18).CCLS.	USPAT; USOCR	OR	OFF	2006/03/08 16:13
S8	47	S2 and shift.ab.	US-PGPUB; USPAT	OR	ON	2006/03/09 08:15
S9	1	"6877020".pn.	US-PGPUB; USPAT	OR	ON	2006/03/09 08:16
S10	0	("6877020").URPN.	USPAT	OR	ON	2006/03/09 08:24
S11	28	("3016527"   "3675212"   "5173695"   "5177704"   "5481487"   "5510852"   "5740283"   "5754186"   "5768445"   "5798767"   "5844854"   "5875355"   "5878267"   "5943058"   "5946113"   "5963744"   "5974380"   "5990812"   "6021420"   "6122690"   "6122722"   "6145077"   "6201530"   "6219457"   "6232990"   "6246347"   "6404816").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 08:32
S12	1308903	matrix or array	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 08:32

## EAST Search History

S13	280831	transpose or transform	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 08:32
S14	4336542	shift\$3 or rotat\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 08:32
S15	5184	S12 near S13	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 08:33
S16	121	S15 near3 S14	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 08:33
S17	93	S15 near2 S14	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 08:45
S18	19695	"processing element"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 08:34
S19	1	S17 and S18	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 08:34
S20	1145	(712/10-22).CCLS.	USPAT; USOCR	OR	OFF	2006/03/09 08:45
S21	2	S20 and (matrix near2 shift)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 08:48

## EAST Search History

S22	210501	matrix.ab.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 08:48
S23	1067	data near2 shift near2 (location or position)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 08:49
S24	0	S22 and S23 and S20	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 08:49
S25	31	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 09:18
S26	2	"6968447".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 09:29
S27	2	"4992933".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 10:04
S28	1393	"shift counter"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 10:05
S29	86	S28 and (array or matrix).ab.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 10:05

## EAST Search History

S30	963	"processing element" with controller	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2006/08/22 13:43
S31	162	"712".clas. "processing element" with controller	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2006/08/22 13:43
S32	118	"712".clas. "processing element" near5 controller	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2006/08/22 13:44
S33	111	"712".clas. "processing element" near5 controller array	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2006/08/22 13:51
S34	7	"712".clas. "processing element" near5 controller NOT array	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2006/08/22 13:51
S35	10	(US-6877020-\$ or US-6968447-\$ or US-4992933-\$ or US-4593351-\$ or US-6754801-\$ or US-5253308-\$ or US-5081700-\$ or US-5262971-\$ or US-4769790-\$).did. or (EP-376769-\$).did.	USPAT; DERWENT	AND	OFF	2006/08/22 15:03
S36	5	S35 count\$2	USPAT; DERWENT	AND	OFF	2006/08/22 15:03
S37	6	S35 count\$3	USPAT; DERWENT	AND	OFF	2006/08/22 15:03
S38	4	S35 count\$3 "processing elements"	USPAT; DERWENT	AND	OFF	2006/08/22 15:04
S39	10	(US-6877020-\$ or US-6968447-\$ or US-4992933-\$ or US-4593351-\$ or US-6754801-\$ or US-5253308-\$ or US-5081700-\$ or US-5262971-\$ or US-4769790-\$).did. or (EP-376769-\$).did.	USPAT; DERWENT	AND	OFF	2007/03/30 18:01
S40	10	S39	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2007/03/30 18:01
S41	7	"712".clas. "processing element" near5 controller NOT array	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2007/03/30 18:01

## EAST Search History

S42	7	S41	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2007/03/30 18:01
S43	225728	matrix.ab.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 15:12
S44	1159	data near2 shift near2 (location or position)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 18:01
S45	31	S43 and S44	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 18:01
S46	31	S45	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2007/03/30 18:01
S47	0	"4992933,pn."	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2007/07/03 10:32
S48	0	"4992933.pn."	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2007/07/03 10:32
S49	0	"4992934.pn."	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2007/07/03 10:32
S50	2	"4992933".pn.	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2007/07/03 10:32
S51	5523	"matrix.a"(712/10-22).ccls.b.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 15:12

## EAST Search History

S52	5517	(712/10-22).cccls.b.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 15:12
S53	1587	(712/10-22).cccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 15:12
S54	284992	(712/10-22).cccls. matrix.ab. processing near2 element\$1	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 15:13
S55	48	(712/10-22).cccls. matrix.ab. processing near2 element\$1	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2007/09/28 15:14
S56	175	(712/10-22).cccls. matrix same processing near2 element\$1	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2007/09/28 15:14
S57	77	(712/10-22).cccls. matrix same processing near2 element\$1 shift\$4 near5 data	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2007/09/28 15:15
S58	9	(712/10-22).cccls. matrix same processing near2 element\$1 shift\$4 near5 data same (increment\$4 or decrement\$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2007/09/28 17:40
S59	10	(712/10-22).cccls. matrix same processing near2 element\$1 transfer\$4 near5 data same (increment\$4 or decrement\$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2007/09/28 17:40

## EAST Search History

S60	163	"processing element" with "data transfer"	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2007/09/28 18:29
S61	41	"processing element" with "data transfer" with control\$4	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2007/09/30 13:15
S62	9	"712".clas. "processing element" with "data transfer" with control\$4	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2007/09/28 18:32
S63	87	"712".clas. "processing element" with communicat\$4 with control\$4	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2007/09/28 18:34